

Attorney Docket No. 9233-71

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Soltero et al.

Serial No.: 10/036,744

Filed: December 21, 2001

For: *METHODS OF SYNTHESIZING INSULIN POLYPEPTIDE-OLIGOMER  
CONJUGATES, AND PROINSULIN POLYPEPTIDE-OLIGOMER CONJUGATES  
AND METHODS OF SYNTHESIZING SAME*

Confirmation No.: 3700

Group Art Unit: 1646

Date: October 4, 2002

Commissioner for Patents  
Washington, DC 20231

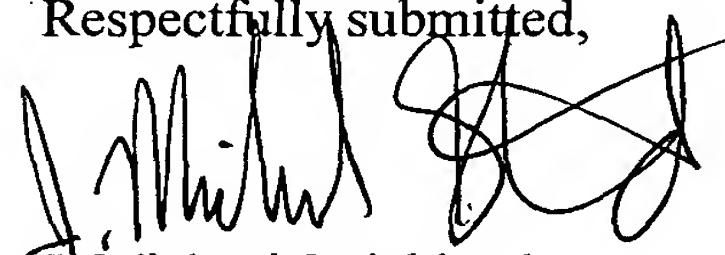
INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a form PTO-1449, together with a copy of the identified document(s). This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Applicants also direct the Examiner's attention to co-pending Patent Application Nos. 09/873,731, 09/873,797, and 09/873,899 all filed on June 4, 2001.

Respectfully submitted,

  
J. Michael Strickland  
Registration No. 47,115



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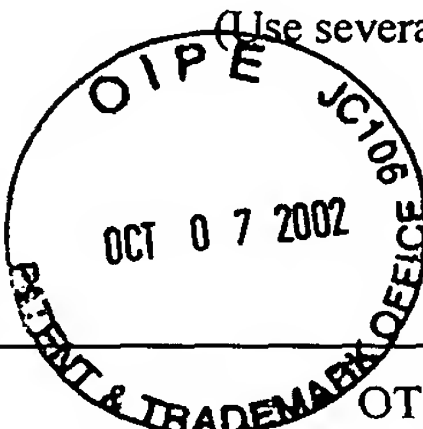
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on October 4, 2002.

  
Monica L. Croom

<b>FORM PTO-1449</b> -U.S. Department of Commerce Patent and Trademark Office  LIST OF DOCUMENTS CITED BY APPLICANT  (Use several sheets if necessary)  		Attorney Docket Number 9233-71	Serial No. 10/036,744  <b>RECEIVED</b> OCT 09 2002
		Applicants: Soltero et al.	<b>TECH CENTER 1600/2900</b>
		Filing Date December 21, 2001	Group 1646
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
24.	Banting et al., "Pancreatic Extracts in the Treatment of Diabetes Mellitus: Preliminary Report," <i>Can. Med. Assoc. J.</i> , <b>145</b> (10): 1281-1286 (1991).		
25.	Jens Brange, "Galenics of Insulin: The Physico-Chemical and Pharmaceutical Aspects of Insulin and Insulin Preparations," <i>Novo Research Institute, Denmark</i> , 18-100 (1987).		
26.	Forst et al., "New Aspects on Biological Activity of C-peptide in IDDM Patients," <i>Exp. Clin. Endocrinol. Diabetes</i> , <b>106</b> : 270-276 (1998).		
27.	Hashimoto et al., "Synthesis of Palmitoyl Derivatives of Insulin and Their Biological Activities," <i>Pharmaceutical Research</i> , <b>6</b> (2): 171-176 (1989).		
28.	Kemmler et al., "On the Nature and Subcellular Localization of the Proinsulin Converting Enzymes," <i>Federation Proceedings</i> , <b>30</b> (Abstract 924): 1210Abs (1971).		
29.	Kemmler et al., "Studies on the Conversion of Proinsulin to Insulin: I. Converison <i>in Vitro</i> with Trypsin and Carboxypeptidase B," <i>The Journal of Biological Chemistry</i> , <b>246</b> (22) 6786-6791 (November 25, 1971).		
30.	Wahren et al., "Role of C-peptide in Human Physiology," <i>Am. J. Physiol. Endocrinol. Metab.</i> , <b>278</b> : E759-E768 (2000).		

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Applicants:

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December 21, 2001

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1646

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	3,868,356	02/25/75	Smyth	260	112.7	
	2.	3,950,517	04/13/76	Lindsay et al.	424	178	
	3.	4,179,337	12/18/79	Davis et al.	435	181	
	4.	4,554,101	11/19/85	Hopp	260	112.5 R	
	5.	5,157,021	10/20/92	Balschmidt et al.	514	3	
	6.	5,202,415	04/13/93	Jonassen et al.	530	303	
	7.	5,304,473	04/19/94	Belagaje et al.	435	69.7	
	8.	5,359,030	10/25/94	Ekwuribe	530	303	
	9.	5,405,877	04/11/95	Greenwald et al.	514	772.3	
	10.	5,438,040	08/01/95	Ekwuribe	514	3	
	11.	5,457,066	10/10/95	Frank et al.	435	68.1	
	12.	5,567,422	10/22/96	Greenwald	424	78.3	
	13.	5,646,242	07/08/97	Baker et al.	530	303	
	14.	5,681,811	10/28/97	Ekwuribe	514	8	
	15.	5,700,904	12/23/97	Baker et al.	530	305	
	16.	5,750,497	05/12/98	Havelund et al.	514	3	
	17.	5,905,140	05/18/99	Hansen	530	303	
	18.	5,922,675	07/13/99	Baker et al.	514	4	
	19.	5,962,267	10/05/99	Shin et al.	435	69.4	
	20.	6,191,105	02/20/01	Ekwuribe et al.	514	3	
	21.	6,309,633	10/30/01	Ekwuribe et al.	424	85.1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes   No
	22.	1 492 997	11/23/97	United Kingdom	C07C	103/52	X
	23.	JP 1254699	10/11/89	Japan	C07C	7/40	X (Abstract)

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